



PATENT
SiRF.130USU1 (83386.0059)

#4 BT
5-29-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Charles P. NORMAN et al.

Serial No: 10/036,788

Filed: December 21, 2001

For: PHASE SAMPLING TECHNIQUES
USING AMPLITUDE BITS FOR
DIGITAL RECEIVERS

Art Unit: 3661

Examiner: Not As

I hereby certify that this correspondence
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Commissioner for Patents
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Yvette M. Parrish

Name
Signature Date 5/10/02

TRANSMITTAL OF INFORMATION
DISCLOSURE STATEMENT

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Commissioner for Patents
Washington, D.C. 20231

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GROUP 3600

Dear Sirs:

1. ☒ The information disclosure statement submitted herewith is being filed within three months of the filing date of the application other than a continued prosecution application, or within three months of the date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under §1.114, whichever event occurs last. 37 C.F.R. §1.97(b).
2. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in §1.97(b), but *before* the mailing date of a final action under §1.113, or a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, whichever occurs first. A statement specified in §1.97(e) or a fee set forth in §1.17(p) is included. 37 C.F.R. §1.97(c).

§1.97(e) STATEMENT

I, the person signing below, state:

- ☐ that each item of information contained in the information disclosure statement was first cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).

OR

- ☐ that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in

§1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).

OR FEE

☐ Attached is a fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c). (\$180.00). Please charge the fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c) (\$180.00) to Deposit Account No. 50-1314. A copy of this petition is enclosed.

3. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in §1.97(c), but before, or simultaneously with the payment of the issue fee. A statement specified in §1.97(e) and a fee set forth in §1.17(p) are included. 37 C.F.R. §1.97(d).

§1.97(e) STATEMENT

I, the person signing below, state:

☐ that each item of information contained in the information disclosure statement was first cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).

OR

☐ that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).

AND FEE

- ☐ Attached is a fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(d). (\$180.00).
4. ☒ If it should be determined that for any reason either an insufficient fee or an excessive has been paid, please charge any insufficiency or credit any overpayment necessary to ensure consideration of the information disclosure statement for the above-identified application to Deposit Account No. 50-1314. **A copy of this petition is enclosed.**
5. ☒ A list of 89 reference(s) is in the enclosed Form PTO-1449.

NON-ENGLISH LANGUAGE REFERENCES

- ☐ Enclosed is a search report for a counterpart application. The search report Examiner has provided comments on the relevancy of any non-English language references cited in the search report.
- ☐ The specification incorporates comments on the relevancy of Non-English language references.
- ☐ Set forth below are comments provided by the applicant's home country counsel on the relevancy of non-English language references: N/A

Respectfully submitted,
HOGAN & HARTSON L.L.P.

By: 

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Registration No. 41,232
Attorney for Applicant(s)

Date: May 9, 2002

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Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION	Docket Number: SiRF.130USU1 (83386.0059)	Application Number: 10/036,788
	Applicant: Charles P. NORMAN et al.	
	Filing Date: December 21, 2001	Group Art Unit: 3661

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,426,712	01/17/84	Gorski-Popiel			
	4,445,118	04/24/84	Taylor et al.			
	4,463,357	07/31/84	MacDoran			
	4,578,678	03/25/86	Hurd			
	4,667,203	5/19/87	Counselman, III			
	4,701,934	10/20/87	Jasper			
	4,754,465	06/28/88	Trimble			
	4,785,463	11/15/88	Janc et al.			
	4,809,005	02/28/89	Counselman, III			
	4,821,294	04/11/89	Thomas Jr.			
	4,890,233	12/26/89	Ando et al.			
	4,894,662	01/16/90	Counselman			
	4,998,111	03/05/91	Ma et al.			
	5,014,066	05/07/91	Counselman, III			
	5,036,329	07/30/91	Ando			
	5,043,736	08/27/91	Darnell et al.			
	5,108,334	04/28/92	Eschenbach et al.			
	5,202,829	04/13/93	Geier			
	5,225,842	07/06/93	Brown et al.			
	5,293,170	03/08/94	Lorenz et al.			
	5,311,195	05/10/94	Mathis et al.			
	5,323,164	06/21/94	Endo			
	5,343,209	08/30/94	Sennott et al.			
	5,345,244	09/06/94	Gildea et al.			
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	5,379,224	01/03/95	Brown et al.			
	5,402,347	03/28/95	McBurney et al.			
	5,416,712	05/16/95	Geier et al.			
	5,420,593	05/30/95	Niles			
	5,440,313	08/08/95	Osterdock et al.			

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

SiRF.

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	5,450,344	04/02/96	Woo et al.			
	5,504,684*	04/02/96	Lau et al.			
	5,592,173	01/07/97	Lau et al.			
	5,625,668	04/29/97	Loomis et al.			
	5,663,734	09/02/97	Krasner			
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	5,841,396	11/24/98	Krasner			
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	5,903,654	05/11/99	Milton et al.			
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	5,917,444	06/29/99	Loomis et al.			
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	5,923,703	07/13/99	Pon et al.			
	5,926,131	07/20/99	Sakumoto et al.			
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	5,943,363	08/24/99	Hanson et al.			
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	5,963,582	10/05/99	Stansell, Jr.			
	5,977,909	11/02/99	Harrison et al.			
	5,982,324	11/09/99	Watters et al.			

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5,987,016	11/18/99	He			
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6,131,067	10/10/00	Girerd et al.			
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FOREIGN PATENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	58-105632	06/23/83	Japan			X	
	GB 2,115,195	01/18/83	Great Britain			X	
	7-36035	05/09/86	Japan			X	
	WO 90/11652	10/04/90	EPO			X	
	0511741	11/04/92	EPO			X	
	4-326079	11/16/92	Japan			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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